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(71) Applicants (for all designated States except US): UNI-VERSITY OF IOWA RESEARCH FOUNDATION [US/US]; Oakdale Research Center, 100 Oakdale Campus #214 TIC, Iowa City, Iowa 52242-5000 (US). TAR-**GETED GENETICS CORPORATION [US/US]**; 1100 Olive Way, Suite 100, Seattle, Washington 98101 (US).

(71) Applicant and

(72) Inventor: MUNSON, Keith, L. [US/US]; 29 Eturia Street, #308, Seattle, Washington 98109 (US).

(72) Inventor; and

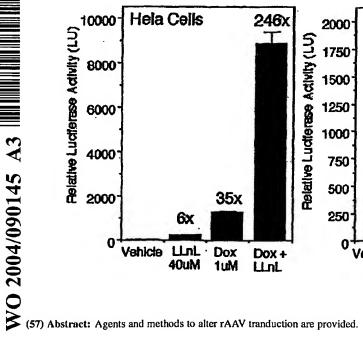
(75) Inventor/Applicant (for US only): ENGELHARDT,

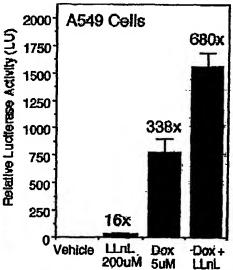
John, F. [US/US]; 8 Laredo Court, Iowa City, Iowa 52246 (US).

- (74) Agents: STEFFEY, Charles, E. et al.; Schwegman, Lundberg, Woessner & Kluth P.A., P.O. Box 2938, Minneapolis, Minnesota 55402 (US).
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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12N15/864 A61K48/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ IPC & 7 & C12N & A61K \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

	data base consulted during the International search (name of datanternal, BIOSIS, MEDLINE, WPI Data)
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X	WO 00/75365 A (ENGELHARDT JOHN IOWA RES FOUND (US); DUAN DONG 14 December 2000 (2000-12-14)	1-66	
Y	discussion on page 82 ff. page 79, line 1 - page 80, line 82,83	33-60, 62-64,66	
X	DUAN D ET AL: "Endosomal procedimits gene transfer to polarize epithelia by adeno-associated JOURNAL OF CLINICAL INVESTIGATIONS, NY, US, vol. 105, no. 11, June 2000 (20 pages 1573-1587, XP002962239 ISSN: 0021-9738	zed airway virus" ION, NEW	1-66
Y	cited in the application abstract; figures 2,9	, -/	33-60, 62-64,66
χ Fur	ther documents are listed in the continuation of box C.	Patent family members are listed in	n annex.
"A" docum consi "E" earlier filing "L" docum which clatic "O" docum other "P" docum	ategories of cited documents: nent defining the general state of the art which is not idered to be of particular relevance ideaced to be of particular relevance ideacement but published on or after the international date ent which may throw doubts on priority claim(s) or n is cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or means the published prior to the international filing date but than the priority date claimed	"T" later document published after the inte or priority date and not In conflict with cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the cannot be considered to involve an involve	the application but every underlying the laimed invention be considered to cument is taken alone laimed invention ventive step when the tre other such docu- us to a person skilled
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1	10 December 2004	1 0.	101. 05
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.	Authorized officer	
	Fax: (+31-70) 340-3016	Griesinger, I	

	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TERAMOTO S ET AL: "Factors influencing adeno-associated virus-mediated gene transfer to human cystic fibrosis airway epithelial cells: Comparison with adenovirus vectors" JOURNAL OF VIROLOGY, THE AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 72, no. 11, November 1998 (1998-11), pages 8904-8912, XP002154339 ISSN: 0022-538X abstract; figure 9	1-66
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Y	KIYOMIYA KEN-ICHI ET AL: "The role of the proteasome in apoptosis induced by anthracycline anticancer agents" INTERNATIONAL JOURNAL OF ONCOLOGY, vol. 20, no. 6, June 2002 (2002-06), pages 1205-1209, XP002310166 ISSN: 1019-6439 abstract	33-60, 62-64,66
A	ARCAMONE F M: "From the pigments of the actinomycetes to third generation antitumor anthracyclines" BIOCHIMIE (PARIS), vol. 80, no. 3, March 1998 (1998-03), pages 201-206, XP002310167 ISSN: 0300-9084 abstract	33-60, 62-64,66
A	ELLIOTT P J ET AL: "RECENT ADVANCES IN UNDERSTANDING PROTEASOME FUNCTION" CURRENT OPINION IN DRUG DISCOVERY AND DEVELOPMENT, CURRENT DRUGS, LONDON, GB, vol. 5, no. 2, 1999, pages 484-490, XP001070303 ISSN: 1367-6733 page 484, right-hand column, paragraph 3 - page 486, right-hand column, last paragraph	1-66

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A	YAN Z ET AL: "Trans-splicing vectors expand the utility of adeno-associated virus for gene therapy" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA, NATIONAL ACADEMY OF SCIENCE. WASHINGTON, US, vol. 97, no. 12, 6 June 2000 (2000-06-06), pages 6716-6721, XP002162085 ISSN: 0027-8424 abstract; figure 1	9-15, 35-40
A	EP 1 153 612 A (KITASATO INST; NIPPON KAYAKU KK (JP); TSURUO TAKASHI (US)) 14 November 2001 (2001-11-14) abstract page 5, line 28 - page 7, line 22	61-66
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Information on patent family members

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Form PCT/ISA/210 (patent family annex) (January 2004)



Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 1-60 could be understood to be directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This international Searching Authority found multiple inventions in this international application, as follows:
see additional sheet As a result of the prior review under R. 40.2(e) PCT,
no additional fees are to be refunded.
As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. X only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:
1-32, 61, 65 (all claims completely), claims 33-60, 62-64 66 (all claims partially)
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.